

CME2006R Service Parts

This parts list contains the part numbers and description of the replacement parts available for this model. To avoid costly and time consuming errors, double check the model and voltage before ordering a part.

Table of Contents

Cabinet page 2

Water System page 3

Refrigeration System page 4

Electrical page 5

ERC611 page 6

BH900 page 7

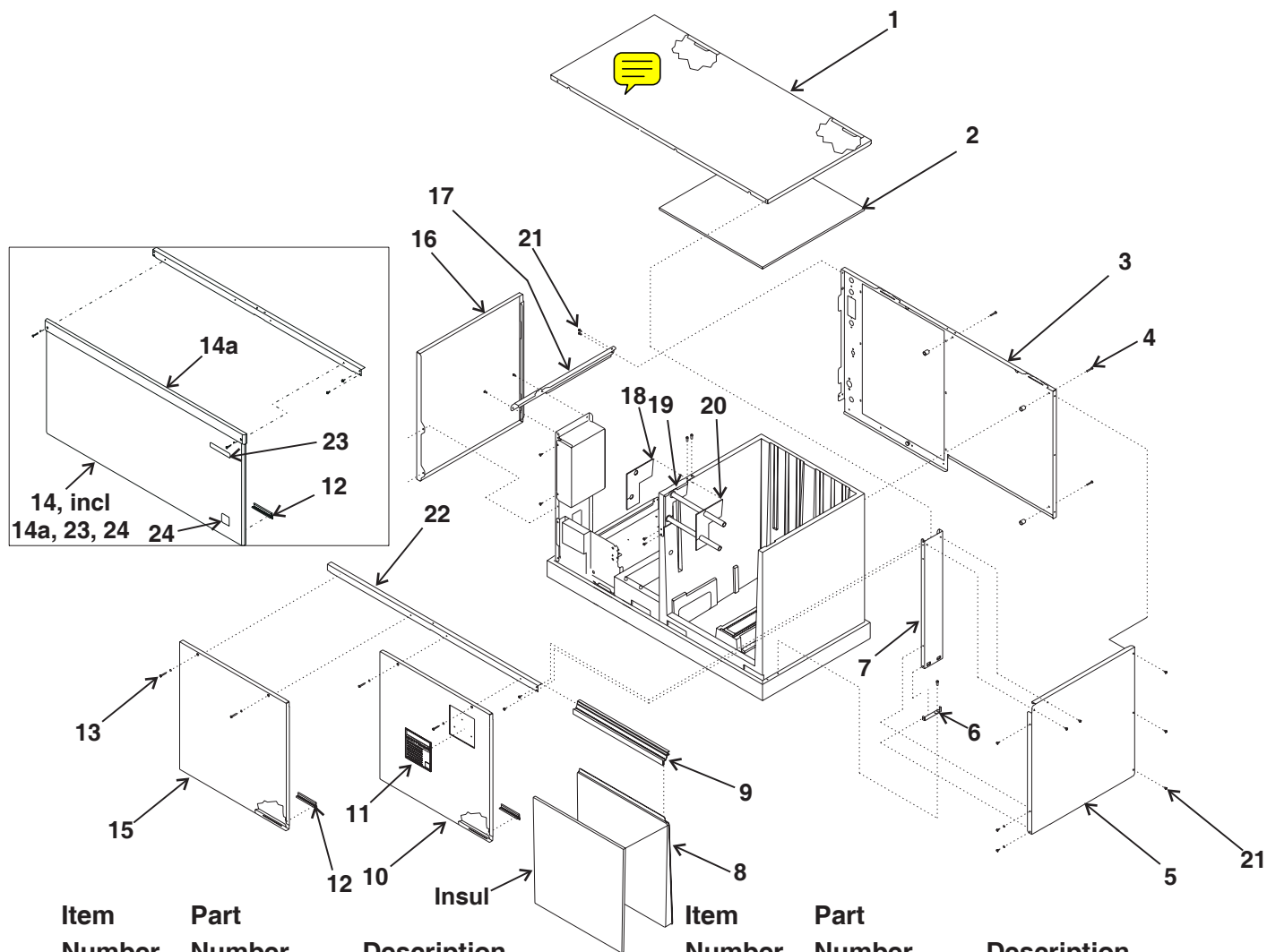
BH1650 page 8

Kit Parts page 9

Wiring Diagrams page 10

CME2006R Service Parts

Cabinet

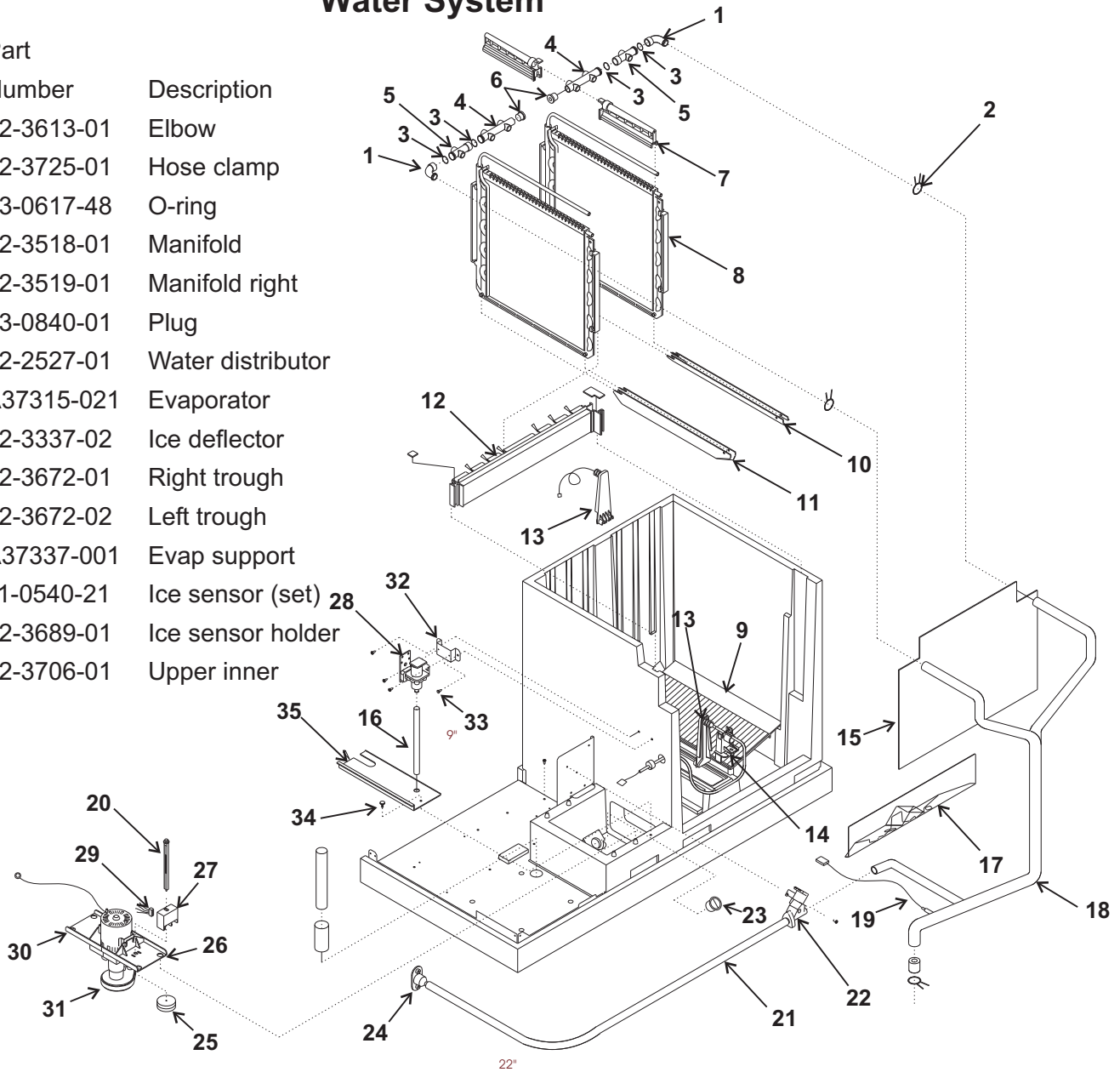


Item Number	Part Number	Description	Item Number	Part Number	Description
1	A37202-015	Top panel, Grey	14	A37489-002	One piece front panel, grey
	A37202-002	Top panel, SS		A37489-001	One piece front panel, SS
	02-3823-21	Top panel, plastic for C and D series. Will not fit A or B series.		03-1735-01	Screw for above panels
2	02-3686-01	Insulation	15	A37201-015	24" Left front panel, grey
3	A37197-001	Back panel		A37201-002	24" Left front panel, SS
4	03-1404-37	Screw	15a	02-3794-02	Trim strip
5	A37199-015	Right side panel, grey		03-1731-02	Push nut for trim strip
	A37199-002	Right side panel, SS	16	A37198-015	Left side panel, grey
6	A37194-001	Right bottom channel		A37198-002	Left side panel, SS
7	A37213-001	Right side support	17	A37365-001	Left side channel
8	02-3702-21	Evaporator cover & insulation	18	02-3696-03	Left grommet
9	02-3701-01	Cover retainer	19	A37216-001	Bracket
10	A37200-015	24" Right front panel, grey	20	02-3696-02	Right grommet
	A37200-002	24" Right front panel, SS	21	03-1531-01	Screw
11	15-0790-01	Emblem	22	A37195-001	Channel, front top
12	02-3699-01	Panel support clip	23	15-0808-03	Scotsman emblem
13	03-1735-01	Front panel screw	24	15-0792-02	CM ³ emblem

CME2006R Service Parts

Water System

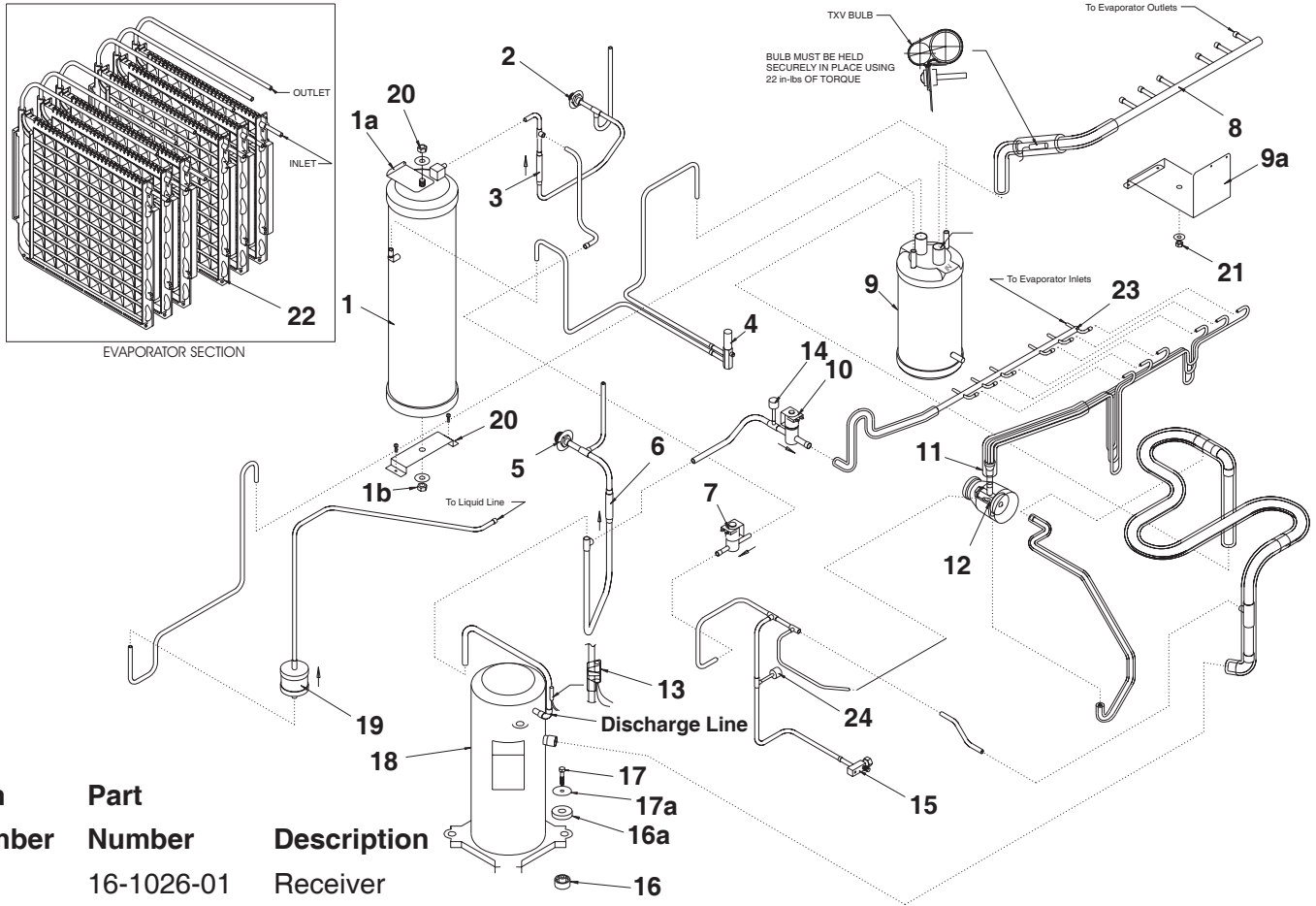
Item Number	Part Number	Description
1	02-3613-01	Elbow
2	02-3725-01	Hose clamp
3	13-0617-48	O-ring
4	02-3518-01	Manifold
5	02-3519-01	Manifold right
6	13-0840-01	Plug
7	02-2527-01	Water distributor
8	A37315-021	Evaporator
9	02-3337-02	Ice deflector
10	02-3672-01	Right trough
11	02-3672-02	Left trough
12	A37337-001	Evap support
13	11-0540-21	Ice sensor (set)
14	02-3689-01	Ice sensor holder
15	02-3706-01	Upper inner splash



16	13-0674-02	Tube, order 1 unit	27	11-0539-51	Water level sensor
17	02-3680-01	Lower inner splash panel	28	12-2666-01	Water solenoid valve
18	02-3660-01	Water discharge hose		16-0355-00	Coupling half
19	11-0515-21	Temp sensor set	29	12-2665-01	Harness for water sensor
20	02-3383-06	Float stem	30	02-3388-05	Pump bracket
21	13-0674-06	Drain hose, order 2 units	31	12-2582-21	Water pump
22	11-0514-01	Purge valve	32	A37204-001	Bracket
23	02-3703-01	Drain plug	33	03-1404-18	Screw
24	02-3692-21	Drain fitting	34	03-1691-01	Nylon screw
25	02-3341-01	Float	35	02-3534-01	Reservoir cover
26	02-3388-04	Pump bracket			

CME2006R Service Parts

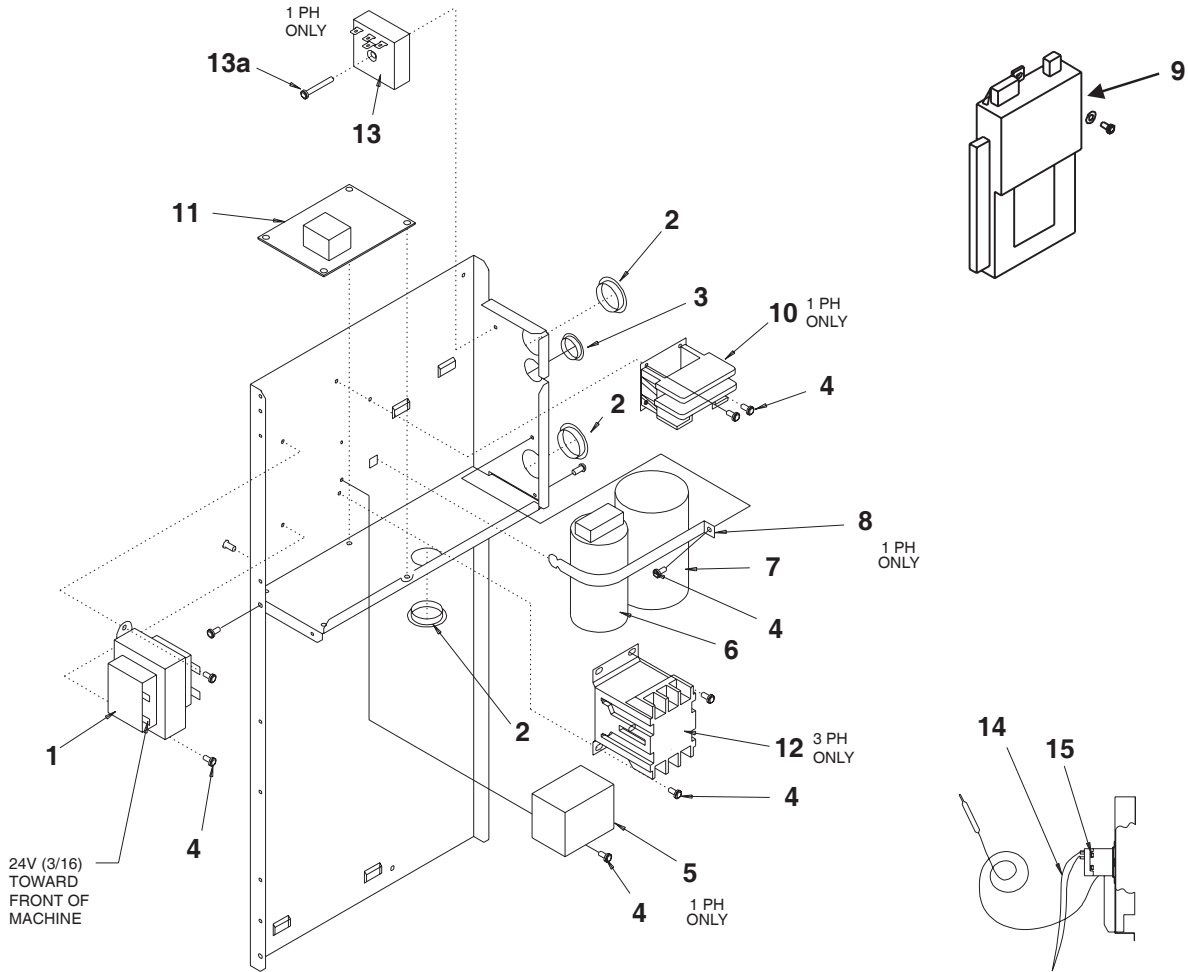
Refrigeration



Item Number	Part Number	Description			
1	16-1026-01	Receiver			
1a	A37211-001	Top receiver bracket	14	11-0501-22	Hi pressure cut out
1b	A37212-001	Bottom receiver bracket	15	16-0832-20	Suction access valve
2	16-0850-03	Liquid line fitting		16-0832-03	Port cap
3	16-1029-01	Liquid line check valve	16	16-0832-02	Stem cap
4	16-1030-01	Liquid line access valve	16a	03-1729-01	Solid Mount
5	16-0850-01	Discharge line fitting		03-1729-03	Rubber pad
6	16-1028-01	Discharge check valve	17	03-3843-01	Rubber grommet
7	12-2471-22	Harvest bypass valve	17a	03-1405-20	Bolt
7a	16-1063-01	Strainer for bypass valve		18-2300-26	Sleeve for rubber grommet
8	16-1055-01	Suction manifold	18	03-1729-02	Washer for solid mount
9	16-1054-22	Accumulator w/insul.		03-1407-07	Washer for rubber grommet
9a	A37402-001	Accumulator support		18-8821-21	Compressor, 60 Hz, single phase
10	11-0507-23	Hot gas valve w/coil	19	18-8821-22	Compressor, 60 Hz, 3 phase
	12-2719-23	Hot gas valve coil only	20	18-8828-01	crankcase heater for 3 phase
10a	16-1063-03	Strainer for HGV	21	Replacement compressors include a dryer	
11	A37405-001	Distributor and tubes	22	02-3319-02	Dryer
12	16-1041-21	TXV, AAE 2 5Z	23	03-1406-13	Nut
	02-3396-01	Insulation for TXV	24	03-1406-12	Nut
13	11-0515-21	Temp sensor set		A37315-021	Evaporator
				16-1050-01	Hot gas header
				11-0502-21	Low pressure cut out

CME2006R Service Parts

Electrical

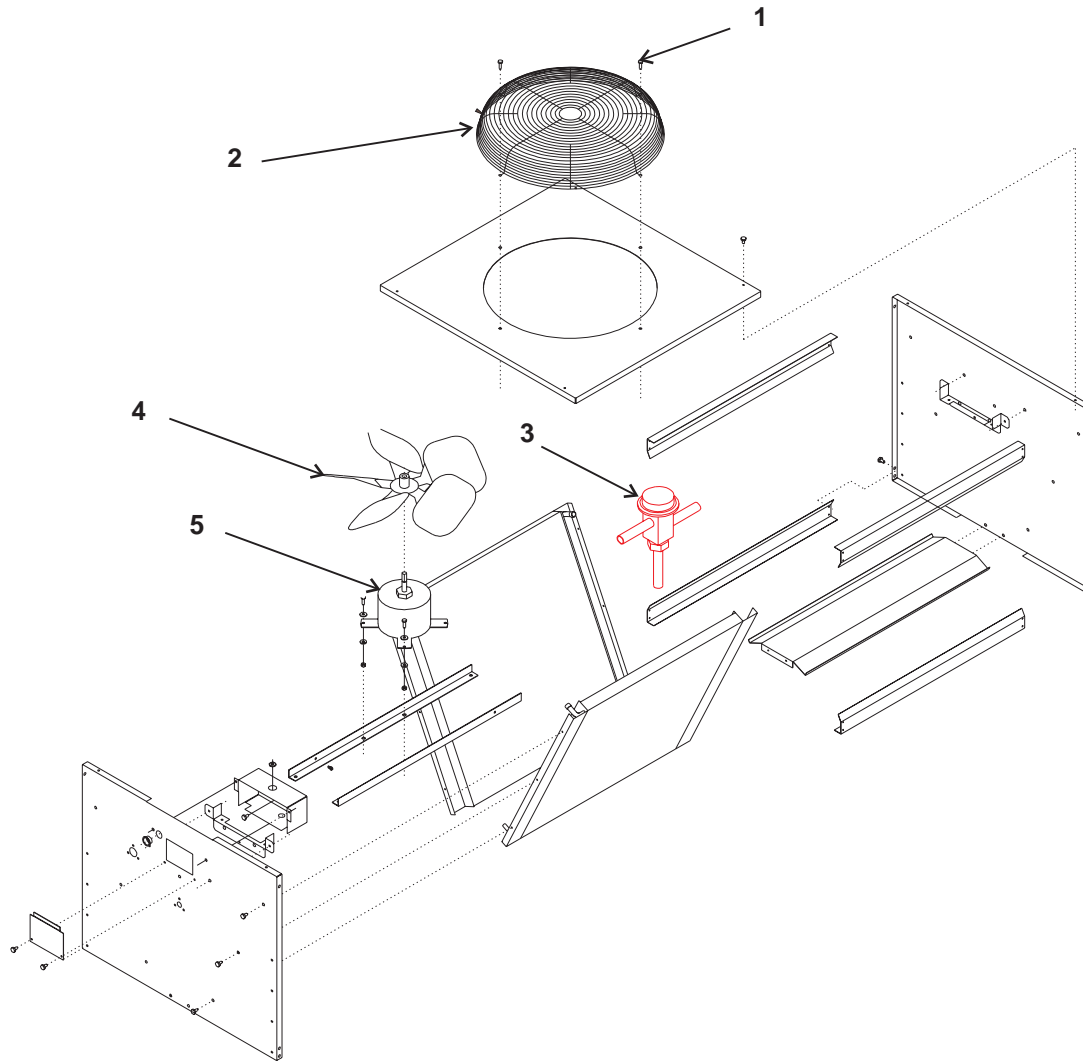


Item Number	Part Number	Description
1	A37217-001	Transformer
2	12-1213-11	Snap bushing
3	12-1213-10	Snap bushing
4	03-1531-01	Screw
5	18-1903-55	60 Hz potential relay
6	18-1902-59	Run capacitor
7	18-1901-58	60 Hz start capacitor
8	A37366-001	Strap
9	12-2838-23	Controller
10	12-2595-01	Single phase contactor
11	11-0531-22	Purge valve timer
12	12-2533-01	3 phase contactor
13	11-0530-01	Time delay relay
13a	03-1531-10	Screw

Item Number	Part Number	Description
14	12-2701-01	Bin thermo harness
15	11-0521-21	Bin thermostat
Not Shown:		
	02-3740-01	Thermostat bracket
	03-1675-03	3 pronged knob
	12-2663-02	Lo voltage harness
	12-2732-01	Hi voltage harness

CME2006R Service Parts

ERC611 Remote Condenser



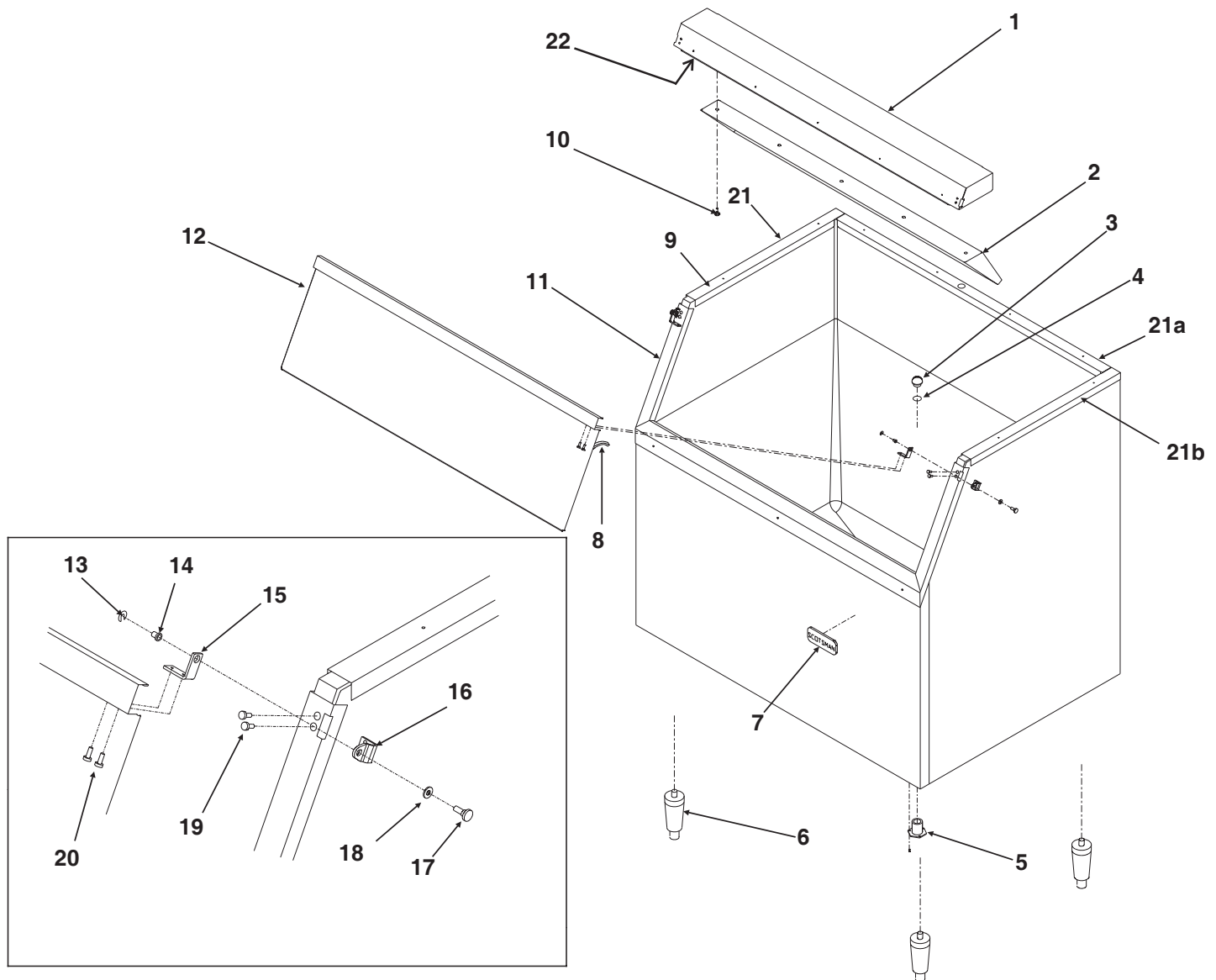
Item	Part	
Number	Number	Description
1	03-1405-08	Screw
2	02-3770-01	Fan guard
3	16-1044-01	Headmaster
4	18-8820-01	Fan blade
5	12-2717-01	Fan motor

Not Shown:

A37169-001	Leg
A37296-001	Leg brace
03-1645-01	Screw for legs
16-0850-01	Quick connect, discharge
16-0850-03	Quick connect, liquid

CME2006R Service Parts

BH900 Ice Storage Bin



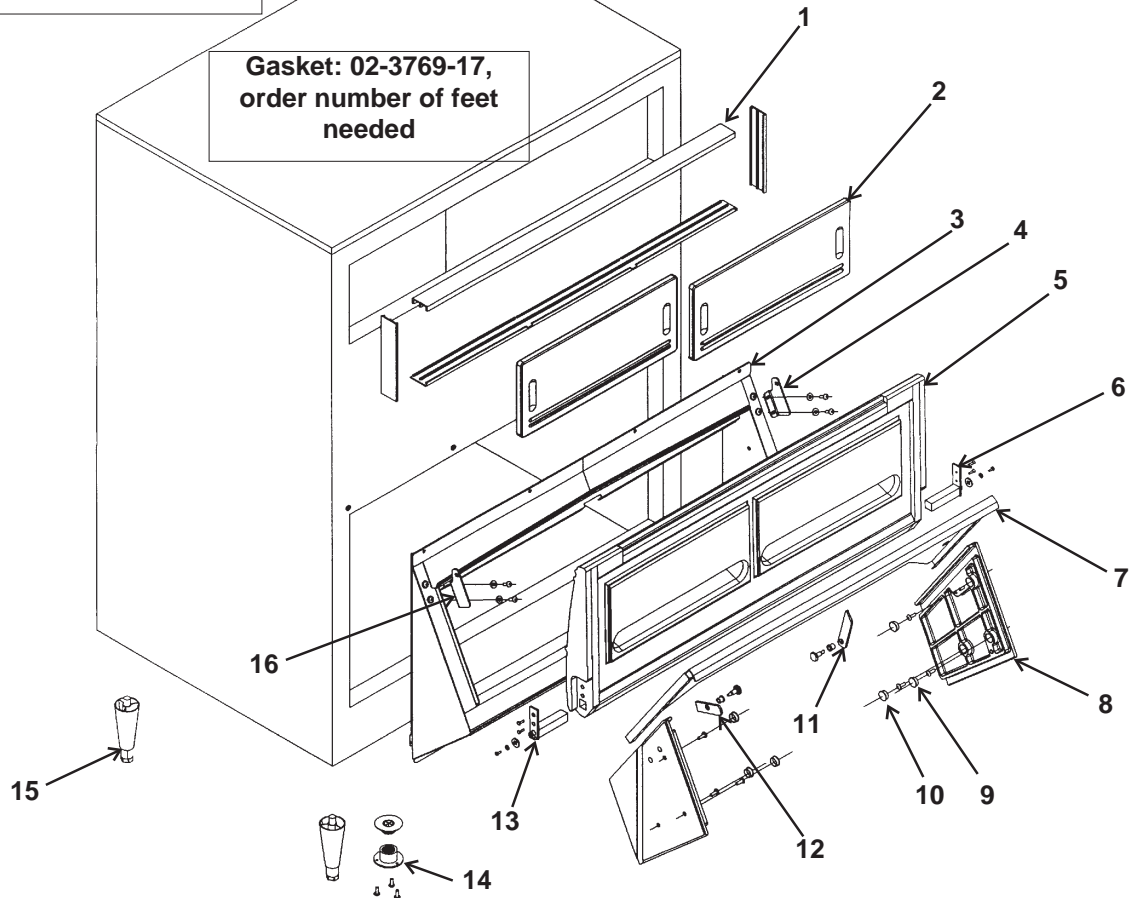
ITEM NUMBER	PARTS NUMBER	DESCRIPTION
1	A35322-020	Canopy Assembly
2	A35152-001	Ice Baffle
3	02-2809-01	Drain Top
4	13-0617-11	O-ring
5	02-3201-01	Drain casting
6	KLP2E	Leg Kit, Black
	KLB2S	Leg kit, nickel plated
7	15-0711-01	Emblem
8	13-0595-00	Door gasket (order qty 7)
9	19-0503-04	Bin gasket (order by foot)
10	03-0727-11	Baffle screw
11	A35275-001	Door frame assy.
	A37641-021	Frame, for BH900S-C
12	A35323-020	Door with gasket - BH900

13	03-1539-09	"E" ring
14	02-2380-01	Hinge bushing
15	02-3195-01	Door hinge
16	02-3196-01	Bin hinge
17	02-2806-01	Shoulder screw
18	02-2380-02	Spacer
19	03-1403-29	Screw 10-24
20	03-1403-24	Screw 10-24
21	A35280-001	Left bin channel
21a	A35311-001	Back bin channel
21b	A35279-001	Right bin channel
22	02-3202-01	Trim guard
BH900CE or CS used a different door, hinge & pin:		
12	02-3222-01	Door
	02-3225-01	Hinge kit
	02-3226-01	Pivot pin set

CME2006R Service Parts

BH1650 Ice Storage Bin

"Z" Brackets are used when attaching CME1356 or CME1656 to bin. Attaching screw pn: 03-1645-01

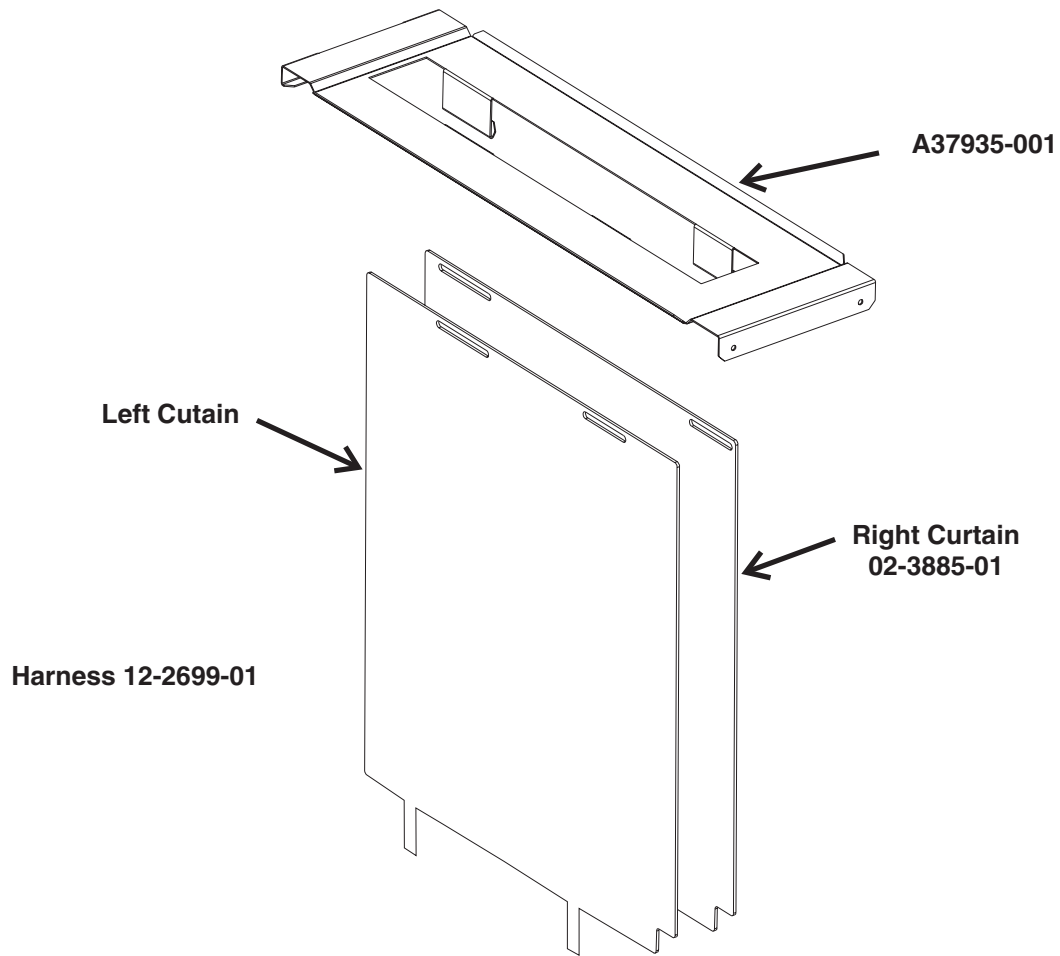


Item Number	Part Number	Description	Item Number	Part Number	Description
1	02-3769-02	Track	10	02-3769-14	Plugs for end plate
2	02-3769-16	Window	11	02-3769-10	Catch for ice gate
3	02-3769-04	Lower frame assembly	12	02-3769-15	Ice gate retainer
4	02-3769-08	Left and right hinges	13	02-3769-06	Left hinge
5	02-3769-05	Door with door hinges	14	02-3769-01	Plastic drain
6	02-3769-07	Right hinge	15	KLP2S	Legs
7	02-3769-09	Ice gate	Not Illustrated:		
8	02-3769-12	End plate guide (pair)		02-3769-18	Probe tool
9	02-3769-13	Screws for end plate		02-3769-19	Plastic Ice shovel.
				02-3775-01	Z brackets

CME2006R Service Parts

Kit Parts

Stacking Kit - KSCME6-LG-B



CME2006R Service Parts

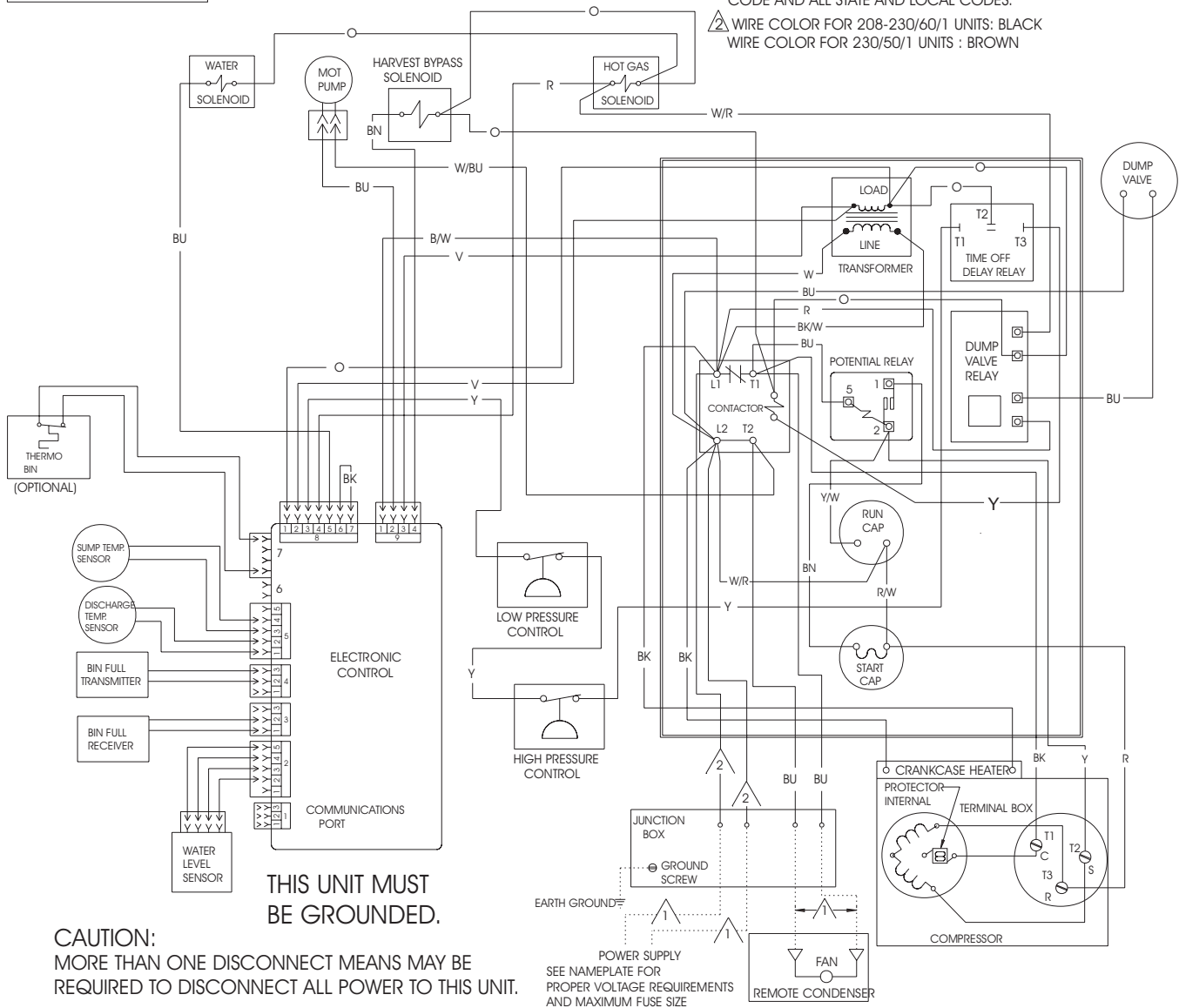
Single Phase Wiring Diagram

17-2633-01

USE COPPER CONDUCTORS ONLY

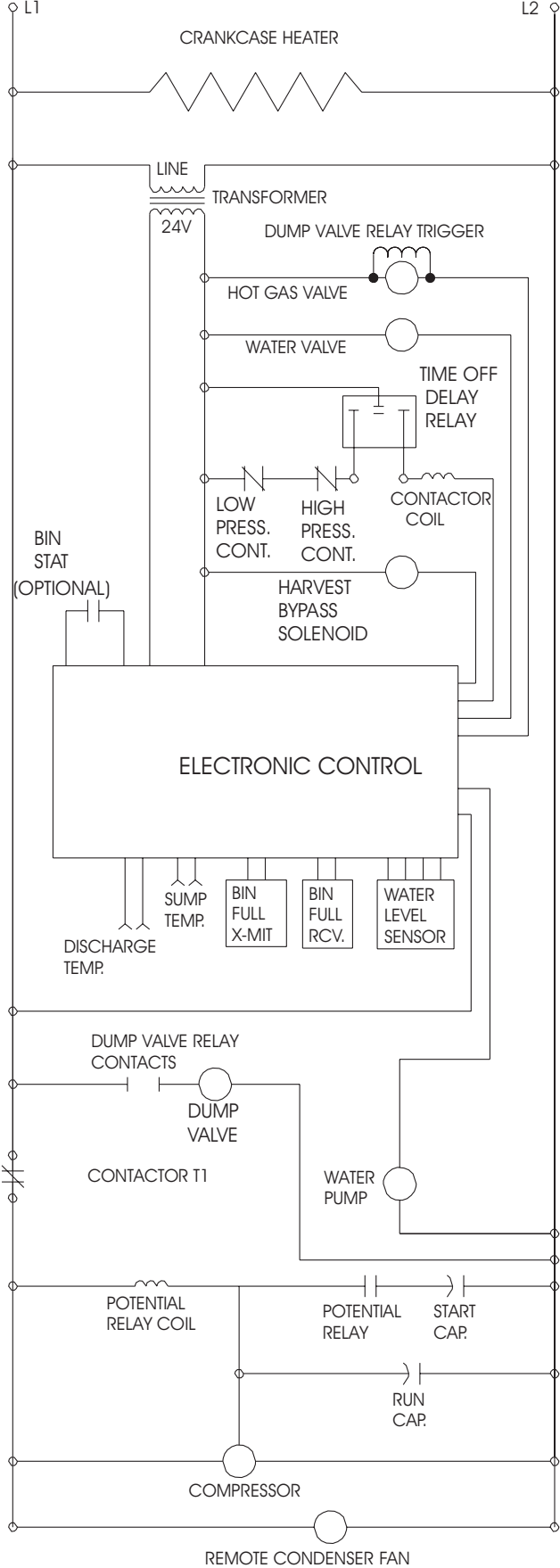
⚠ DASHED LINES INDICATE FIELD WIRING WHICH MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL STATE AND LOCAL CODES.

⚠ WIRE COLOR FOR 208-230/60/1 UNITS: BLACK
WIRE COLOR FOR 230/50/1 UNITS : BROWN



CME2006R Service Parts

Single Phase Schematic Diagram

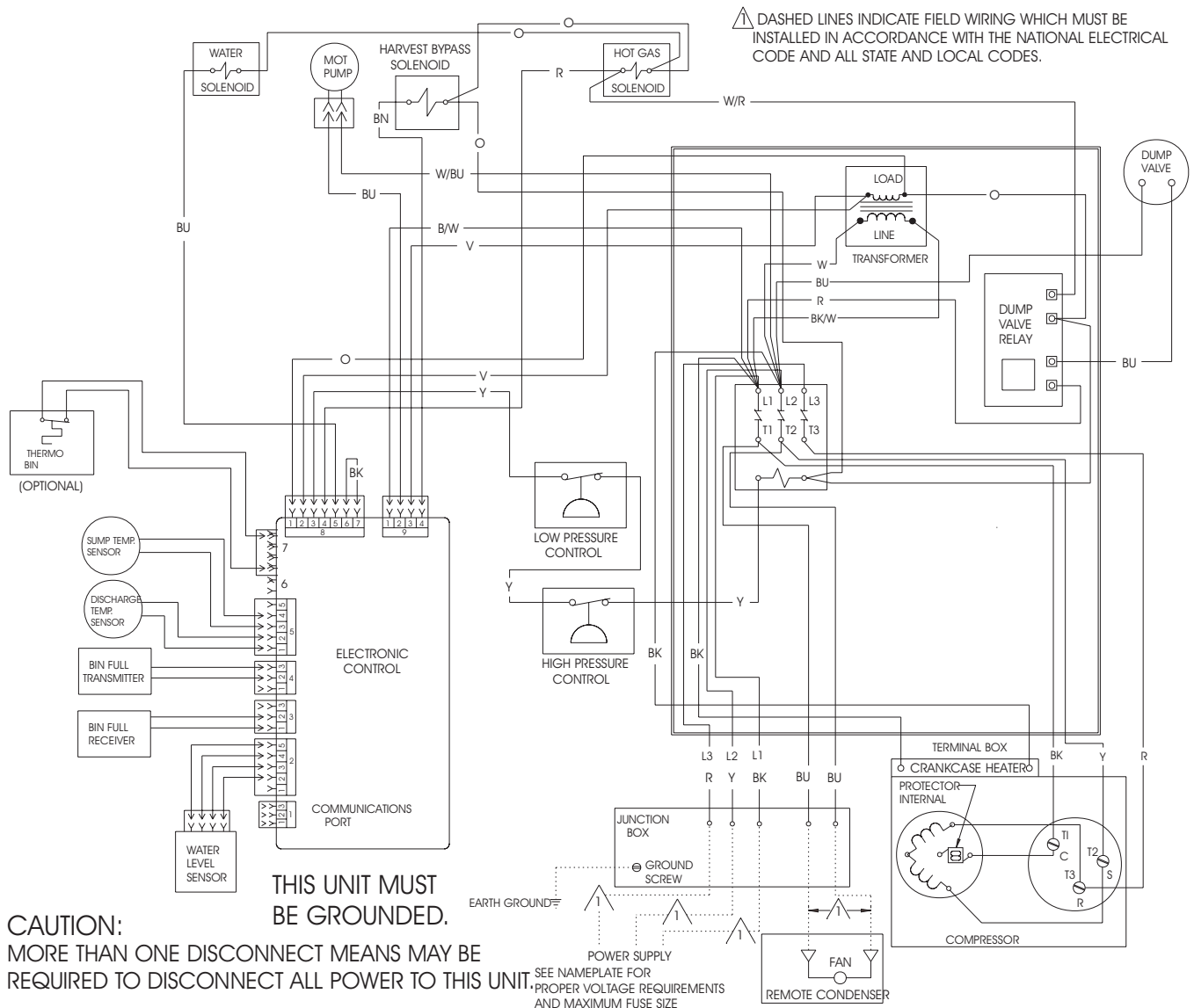


CME2006R Service Parts

Three Phase Wiring Diagram

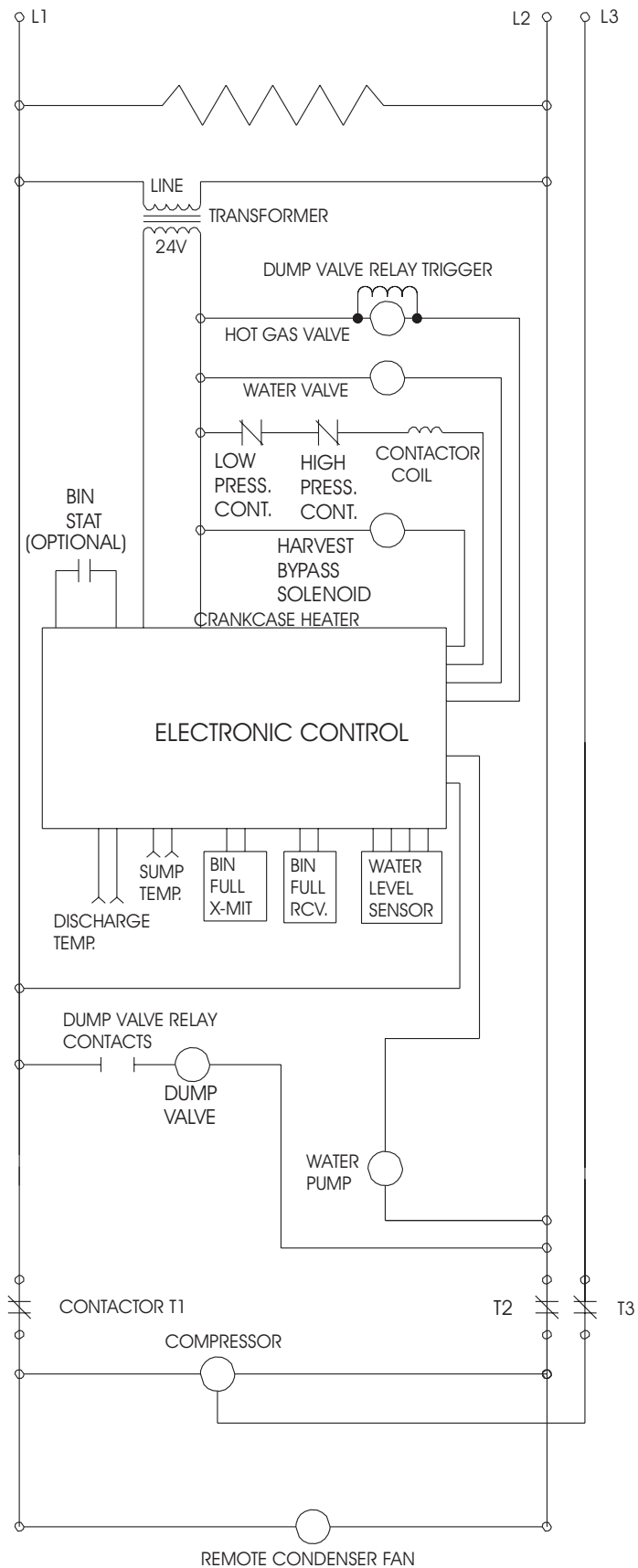
17-2626-01

USE COPPER CONDUCTORS ONLY



CME2006R Service Parts

Three Phase Schematic Diagram



SERVICE BULLETIN

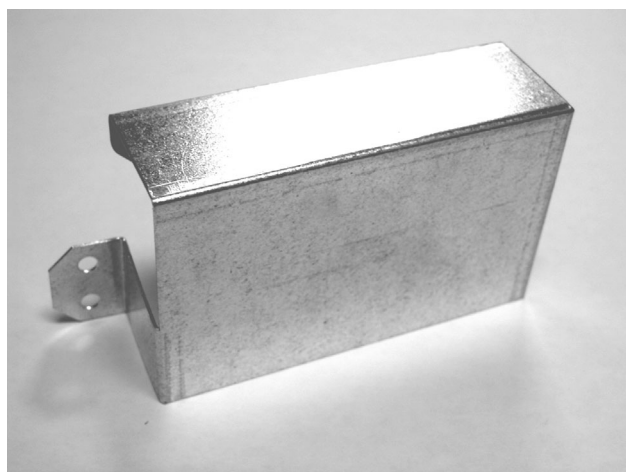
Subject: Controller Cover

Affects all versions of models: CME1356, CME1656, CME1856 and CME2006

The above models are now manufactured with a sheet metal cover over the top of the controller.

Service controllers also are now shipped with a cover that should be applied to these models whenever replacing the controller if the machine does not already have a cover installed.

Whenever cleaning or servicing any unit, check to see whether it has a cover over the controller like the one shown below. If it does not, Scotsman recommends installing a cover. A separate part is now available for this purpose. Its part number is **A37480-021**. It mounts over the top end of the controller and is secured by two sheet metal screws. Use the cover as a template and drill two 1/8" holes for the two screws.



Controller Cover



Cover Installed on Unit

Scotsman is shipping a supply of covers to all Scotsman Distributors and listed service agencies. A supply of covers should be carried by each service person on service calls so a cover may be installed on the unit being cleaned or serviced if one is not already in place. Additional covers may be obtained free of charge from Scotsman, through the local Scotsman Distributor, as needed.